

# Certificate of Constancy of Performance

This is to certify that:

Digital Security Controls  
div. of Tyco Safety Products Canada Ltd  
3301 Langstaff Rd.  
Concord  
Ontario  
L4K 4L2  
Canada

Holds Certificate Number:

2797 CPR 713760

In respect of:

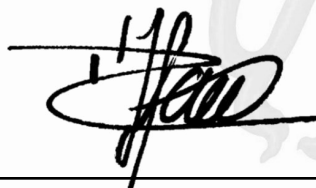
**EN 14604:2005/AC:2008**  
**Smoke Alarm Devices**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product(s). This certificate was first issued on the date below and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

For and on behalf of BSI, a Notified  
Body for the above Regulation  
(Notified Body Number 2797):

Previous Notified Body: BSI 0086

First Issued: 2019-10-04



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Drs. Dave Hagenaaers, Managing Director

Latest Issue: 2019-10-24

# Certificate of Constancy of Performance

No. 2797 CPR 713760

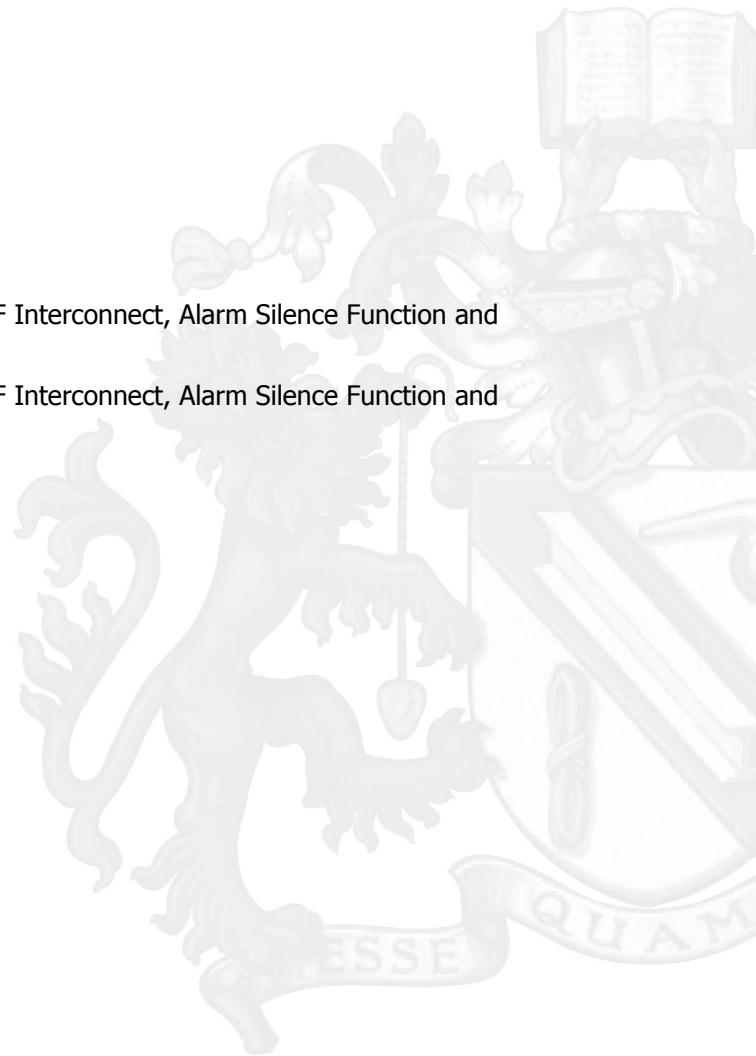
Manufacturing Plant:

**Apollo America, Inc.**  
25 Corporate Drive  
Auburn Hills 48326  
Michigan  
USA

## Product Information

### Battery Powered Smoke Alarms:

Model Reference	Type
PG4936 (433-3:025)	Photoelectric Smoke Alarm with RF Interconnect, Alarm Silence Function and User-Replaceable Batteries
PG8936 (868-3:025)	Photoelectric Smoke Alarm with RF Interconnect, Alarm Silence Function and User-Replaceable Batteries



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BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
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## Appendix 1

Harmonised Technical Specification		EN 14604:2005/AC:2008
Essential Characteristics	Performance	Clause
<b>Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions</b>		
Smoke alarm signals	Pass	4.12
Repeatability	Pass	5.2
Directional dependence	Pass	5.3
Initial sensitivity	Pass	5.4
Air movement	Pass	5.5
Dazzling	Pass	5.6
Fire sensitivity	Pass	5.15
Sound output	Pass	5.17
Sounder durability	Pass	5.18
Alarm silence facility	Pass	5.20
<b>Operational Reliability</b>		
Compliance	Pass	4.1
Individual alarm indicator	Pass	4.2
Means of calibration	Pass	4.5
User replaceable components	Pass	4.6
Normal power source	Pass	4.7
Electrical safety requirements	Pass	4.9, 5.24
Routine test facility	Pass	4.10
Battery removal indication	Pass	4.13
Battery connections	Pass	4.14

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## Appendix 1 (continued)

Harmonised Technical Specification		EN 14604:2005/AC:2008
Essential Characteristics	Performance	Clause
<b>Operational Reliability</b>		
Battery capacity	Pass	4.15
Protection against the ingress of foreign bodies	Pass	4.16
Marking and data	Pass	4.19
Impact	Pass	5.11
Battery fault warning	Pass	5.16
Battery reversal	Pass	5.22
Backup power source	Pass	5.23
<b>Tolerance to supply voltage</b>		
Variation in supply voltage	Pass	5.21
<b>Durability of Operational Reliability</b>		
Dry heat	Pass	5.7
Cold (operational)	Pass	5.8
Damp heat (operational)	Pass	5.9
Sulphur dioxide (SO <sub>2</sub> ) corrosion	Pass	5.10
Vibration (operational)	Pass	5.12
Vibration (endurance)	Pass	5.13
<b>Durability of Operational Reliability, Electrical Stability</b>		
Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.14

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## Manufacturing Plant

Digital Security Controls  
div. of Tyco Safety Products Canada Ltd  
3301 Langstaff Rd.  
Concord  
Ontario  
L4K 4L2  
Canada

## Certified Activities

EN 14604:2005/AC:2008  
Smoke Alarm Devices



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